## REMARKS

Claims 126-150, 152-166, 168-172 and 172-176 are presented for examination.

Claims 134, 135, 139, 151, 154, 161-162, 165, 168, and 171 are amended, without prejudice or disclaimer.

Claims 1-125, 151, 167, 173 and 177-201 are cancelled without prejudice or disclaimer.

Claims 126-133 and 136-138 are rejected under the judicially created doctrine of obviousness-type Double Patenting in view of commonly owned US 5,932,119 alone or in view of other references. Applicants herewith submit a terminal disclaimer to overcome this rejection.

Claims 134-135, and 162-164 are rejected under 35 U.S.C. § 112, first paragraph, as allegedly failing to be supported by an enabling specification. Applicants have amended claims 134-135 to recite that the system maps a feature, which is not specifically an internal feature.

Claims 162 and 168 are amended to recite that the pattern is input by the user into the apparatus, and thus does not specify which portion of the apparatus. It is believed that these amendments raise no new issues, and are fully supported by the specification. Reconsideration of this rejection is respectfully requested.

Claims 150-153 and 160 are rejected as being anticipated by Gresser et al., US 4,392,476.

Claim 154, which was indicated to include allowable subject matter, has been made the independent claim of this group, and claim 150 is cancelled. Dependencies are corrected in accordance with this change.

Claims 139-149, 165, 169-171, and 175-176 are rejected as being anticipated under 35 U.S.C. § 102(e) by Rossenwasser et al., US 5,753,887.

Claims 165-166, 171-172 and 174 are rejected as being obvious under 35 U.S.C. § 103 over Gresser et al. in view of Rossenwasser et al.

which has been cancelled.

Claims 139 and 165 are amended to include the subject matter of allowable claim 167,

Claim 171 has been amended to include the subject matter of allowable claim 173, which has been cancelled.

Claims 125-149 and 151-176 are believed to be ripe for declaration of interference with US 6,552,300.

It is respectfully submitted that applicants have fully satisfied and responded to the Examiner's rejections, and that the claims are therefore now allowable.

Respectfully submitted,

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